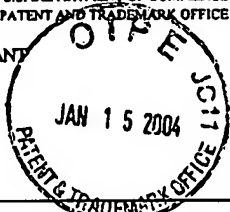



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FILING DATE 07/14/03				GROUP			
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
/T.C.C./	A	5,640,320	6/1997	Jackson et al.	364	192	
	B	5,717,869	2/1998	Moran et al.	395	339	
	C	5,801,685	9/1998	Miller et al.	345	302	
	D	5,892,506	4/1999	Hermanson	345	302	
	E	6,148,304	11/2000	De Vries et al.	707	104	
	F	5,559,942	9/1996	Gough et al.	395	155	
	G	5,664,227	9/1997	Mauldin et al.	395	778	
	H	5,794,210	8/1998	Goldhaber et al.	705	14	
	I	5,794,249	8/1998	Orsolini et al.	707	104	
	J	5,835,667	11/1998	Wachtler et al.	386	96	
	K	5,838,906	11/1998	Doyle et al.	395	200.32	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
		✓ EP 0605115	7/6/94	EP			
		✓ EP 0653884	5/17/95	EP			
		✓ EP 0676898	10/11/95	EP			
		✓ EP 0746158	12/4/96	EP			
OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)							
	E	✓	H.J. Chen et al., "A Scalable Video-on-Demand Service for the Provision of VCR-Like Functions," IEEE, May 15, 1995, pp. 65-72.				
	F	✓	Lynda Hardman et al., "Multimedia authoring paradigms," <i>Authoring and Application of Hypermedia-Based User-Interfaces, IEE Colloquium, The Institution of Electrical Engineers</i> 1995, pp 8/1 - 8/3				
	G	✓	John David N. Dionisio and Alfonso F. Cardenas, "A Unified Data Model for Representing Multimedia, Timeline, and Simulation Data," <i>IEEE Transactions on Knowledge and Data Engineering</i> , Vol. 10, No. 5, September/October 1998, pp. 746-767.				
	H	✓	Arons, Barry, "SpeechSkimmer: A System for Interactively Skimming Recorded Speech", <i>ACM Transactions on Computer-Human</i> , Vol. 4, No. 1, 1997, pp. 3-38.				
✓	I	✓	Internet Reference "An Annotated Bibliography of Interactive Speech User Interfaces by Barry Arons," HTTP://hcy.media.mft.edu/~barons/AronsAnnotatedBibliography.htm , date published unknown.				
EXAMINER				DATE CONSIDERED			
/Tat Chi Chio/				06/23/2007			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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APPLICANT Microsoft Corporation				FILING DATE 07/14/03		GROUP	
U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
/T.C.C./	A	5,870,755	2/1999	Stevens et al.	707	104	
	B	5,873,735	2/1999	Yamada et al.	434	316	
	C	5,930,787	7/1999	Minakuchi et al.	707	4	
	D	5,956,716	9/1999	Kemper et al.	707	10	
	E	5,995,941	11/1999	Maquire et al.	705	10	
	F	5,786,814	7/1998	Moran et al.	345	328	
	G	6,035,341	3/2000	Nunally et al.	709	253	
	H	6,064,794	5/2000	McLaren et al.	386	68	
	I	6,233,389	5/2001	Barton et al.	386	46	
	J	4,931,950	6/1990	Isle et al.	364	513	
	K	5,050,161	9/1991	Golostani	370	60	
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	✓ WO 94/01964	1/20/94	WO				
	✓ WO 98/37698	8/27/98	WO				
	✓ EP 0812112A2	12/97	EP				
	✓ 0669587A2	8/30/95	EP				
OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)							
E	✓	"GSM Full Rate Speech Transcoding," ETSI/PT 12, February 1992, pp. 1-93.					
F	✓	P. Vary et al., "Speech Codec for the European Mobile Radio System," 1998 IEEE, pp. 227-230.					
G	✓	Informedia - Internet Reference, http://www.informedia.cs.cmu.edu , date published unknown; printed 12/20/96.					
H	✓	Microsoft Corporation and RealNetworks, Inc., "Advanced Streaming Format (ASF) Specification," February 26, 1998, Public Specification Version 1.0, 56 pages. http://media.wsourceforge.net/files/doc/Active%20Streaming%20Format%20ASF%201.0%20Specification.pdf .					
I	✓	Haimo Jiang et al., "Spatial and temporal content-based access to hypervideo databases," <i>The VLDB Journal</i> (1998), No. 7, pp. 226-238.					
EXAMINER /Tat Chi Chio/				DATE CONSIDERED 06/23/2007			
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*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
T.C.C./ ↓	A	5,119,474	6/1992	Beitel et al.	395	154	
	B	5,274,758	12/1993	Beitel et al.	395	154	
	C	5,313,454	5/1994	Bustini et al.	370	13	
	D	5,341,474	8/1994	Gelman et al.	395	200	
	E	5,414,455	5/1995	Hooper et al.	348	7	
	F	5,434,848	7/1995	Chimento, Jr. et al.	370	17	
	G	5,455,910	10/1995	Johnson et al.	395	650	
	H	5,481,542	1/1996	Logston et al.	370	94.2	
	I	5,490,252	2/1996	Maccro et al.	395	200.01	
	J	5,504,744	4/1996	Adams et al.	370	60.1	
	K	5,519,701	5/1996	Colmant et al.	370	60.1	
FOREIGN PATENT DOCUMENTS							
Document Number	Date	Country	Class	Subclass	Translation		
					Yes	No	
OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)							
T.C.C./	B	✓	Sancie Hibino et al., "MMVIS: Design and Implementation of a Multimedia Visual Information Seeking Environment," <i>Proceedings of the Fourth ACM International Conference on Multimedia</i> (1996), pp. 75-86.				
T.C.C./	F	✓	Sancie Hibino et al., "A Visual Query Language for Identifying Temporal Trends in Video Data," <i>IEEE 1995 Proceedings. International Workshop on Multi-Media Database Management Systems</i> , pp. 74-81.				
T.C.C./	G	✓	Eric Ladd et al., Using HTML 4, XML, and Java 1.2 (Que: December 1998), page 690.				
	H						
	I						
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	A	5,521,630	5/1996	Chen et al.	348	7		
	B	5,533,021	7/1996	Branstad et al.	370	60.1		
	C	5,537,408	7/1996	Branstad et al.	370	79		
	D	5,566,175	10/1996	Davis	370	84		
	E	5,574,724	11/1996	Bales et al.	370	68.1		
	F	5,623,690	4/1997	Palmer et al.	395	806		
	G	5,625,405	4/1997	DuLac et al.	348	7		
	H	5,717,691	2/1998	Dighe et al.	370	401		
	I	5,719,786	2/1998	Nelson et al.	364	514		
	J	5,742,347	4/1998	Kandhur et al.	348	426		
	K	5,768,533	6/1998	Ran	395	200.77		
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↓	T.C.C./	A	6,133,920	10/2000	DeCarro et al.	345	354	
	B	6,154,771	11/2000	Rangan et al.	709	217		
	C	5,617,423	4/1997	Li et al.	370	426		
	D	5,692,213	11/1997	Goldberg et al.	395	806		
	E	5,799,292	8/1998	Hekmatpour	706	11		
	F	5,835,495	11/1998	Ferriere	370	465		
	G	6,041,345	3/2000	Levi et al.	709	217		
	H	5,614,940	3/1997	Cobbley et al.	348	7		
	I	5,818,510	10/1998	Cobbley et al.	348	7		
	J	6,144,375	11/2000	Jain et al.	345	302		
	K	6,166,314	12/2000	Weinstock et al.	84	483.1		
FOREIGN PATENT DOCUMENTS								
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T.C.C.	A	5,973,679	10-1999	Abbott et al.			
T.C.C.	B	5,136,655	08-1992	Bronson, Barry S.			
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				Application Number	10/619,863	
				Filing Date	7/14/2003	
				First Named Inventor	Mehul Y. Shah	
				Art Unit	2816	
				Examiner Name		
Sheet	1	of	1	Attorney Docket Number	MS1-1539US	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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